

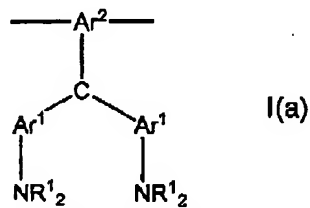
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**AMENDMENTS TO CLAIMS**

1. (Currently Amended) A composition comprising a polymer having at least one first monomeric unit having Formula I(a), ~~in Figure 1,~~



wherein:

Ar<sup>1</sup> can be the same or different at each occurrence and is selected from aryl and heteroaryl;

Ar<sup>2</sup> can be the same or different at each occurrence and is selected from arylene and heteroarylene;

R<sup>1</sup> can be the same or different at each occurrence and is selected from H, alkyl, heteroalkyl, aryl, heteroaryl, arylalkylene, heteroarylalkylene, C<sub>n</sub>H<sub>a</sub>F<sub>b</sub>, and C<sub>6</sub>H<sub>c</sub>F<sub>d</sub>; or adjacent R<sup>1</sup> groups can be joined to form 5- or 6-membered rings;

n is an integer; and

a, b, c, and d are 0 or an integer such that a+b = 2n + 1, and c + d = 5.

2. (Original) The composition of Claim 1 wherein Ar<sup>1</sup> is selected from phenyl, substituted phenyl, biphenyl, substituted biphenyl, pyridyl, substituted pyridyl, bipyridyl, and substituted bipyridyl.

3. (Original) The composition of Claim 1 wherein N(R<sup>1</sup>)<sub>2</sub> is selected from carbazoles, benzodiazoles, and benzotriazoles.

4. (Original) The composition of Claim 1 wherein R<sup>1</sup> is selected from alkyl groups having 1 through 12 carbon atoms, phenyl and benzyl.

5. Canceled.

6. Canceled.

7. Canceled.

8. Canceled.

9. Canceled.

10. Canceled.

11. Canceled.

12. Canceled.

13. Canceled.

14. Canceled.

15. Canceled.

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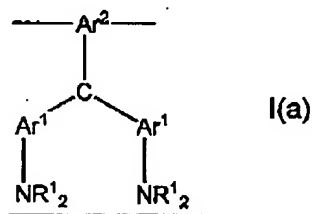
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16. Canceled.

17. Canceled.

18. (Currently Amended) An electronic device comprising a composition comprising a polymer having at least one first monomeric unit having Formula I(a), ~~I(b), or I(c)~~, in Figure 1,



wherein:

$Ar^1$  can be the same or different at each occurrence and is selected from aryl and heteroaryl;

$Ar^2$  can be the same or different at each occurrence and is selected from arylene and heteroarylene;

$R^1$  can be the same or different at each occurrence and is selected from H, alkyl, heteroalkyl, aryl, heteroaryl, arylalkylene, heteroarylalkylene,  $C_nH_aF_b$ , and  $C_6H_cF_d$ ; or adjacent  $R^1$  groups can be joined to form 5- or 6-membered rings;

n is an integer;

y is 0, 1, 2, or 3;

z is 0, 1, 2, 3, or 4; and

a, b, c, and d are 0 or an integer such that  $a+b = 2n+1$ , and  $c+d = 5$ .

19. (Original) The device of Claim 18 wherein  $Ar^1$  is selected from phenyl, substituted phenyl, biphenyl, substituted biphenyl, pyridyl, substituted pyridyl, bipyridyl, and substituted bipyridyl.

20. (Original) The device of Claim 18 wherein  $N(R^1)_2$  is selected from carbazoles, benzodiazoles, and benzotriazoles.

21. (Original) The device of Claim 18 wherein  $R^1$  is selected from alkyl groups having 1 through 12 carbon atoms, phenyl and benzyl.

22. Canceled.

23. Canceled.

24. Canceled.

25. Canceled.

26. Canceled.

27. Canceled.

28. Canceled.

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29. Canceled.

30. Canceled.

31. Canceled.

32. Canceled.

33. Canceled.

34. Canceled.

35. Canceled.

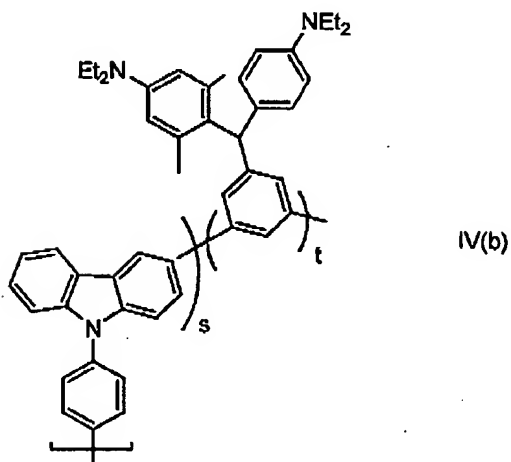
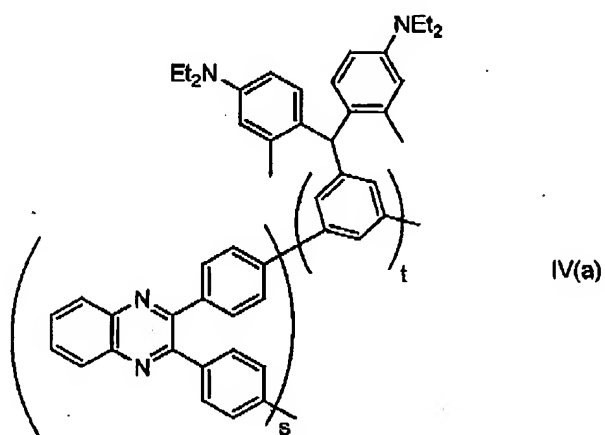
36. Canceled.

37. Canceled.

38. Canceled.

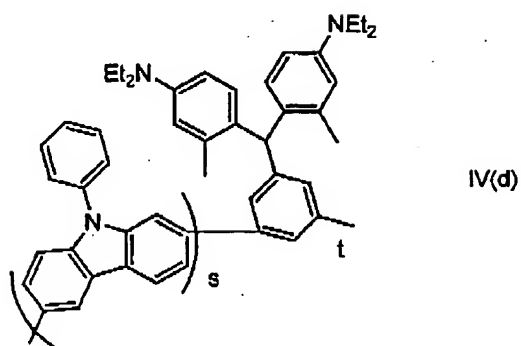
39. Canceled.

40. (New) A composition comprising a polymer having a formula selected from Formulae IV(a), IV(b), IV(d) and IV(e).

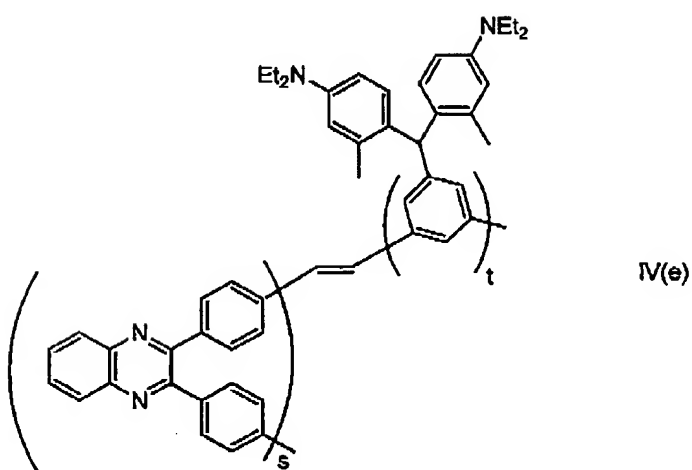


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IV(d)



IV(e)